

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
29 September 2005 (29.09.2005)

PCT

(10) International Publication Number  
**WO 2005/091603 A1**

(51) International Patent Classification<sup>7</sup>: **H04M 1/26**,  
3/00, H04Q 3/00

(74) Agents: WENDIN, Katarina et al.; C/O Ericsson AB,  
Patent Unit Core Networks/Älvsjö, Box 1505, S-125 25  
Älvsjö (SE).

(21) International Application Number:  
PCT/SE2004/000414

(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

(22) International Filing Date: 19 March 2004 (19.03.2004)

(25) Filing Language: English

(26) Publication Language: English

(71) Applicant (for all designated States except US): TELE-  
FONAKTIEBOLAGET LM ERICSSON (PUBL)  
[SE/SE]; S-164 83 Stockholm (SE).

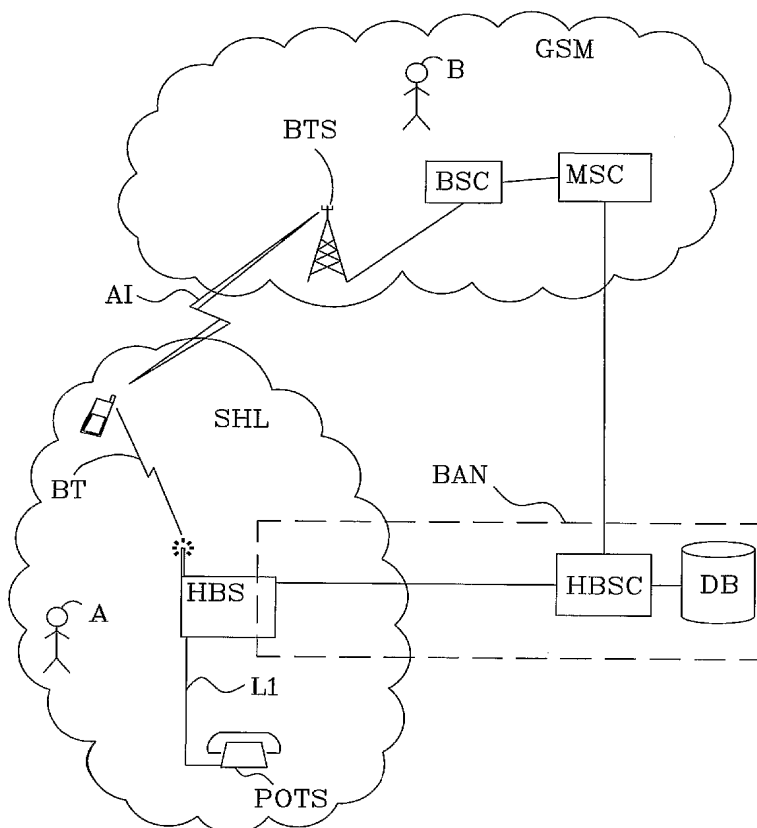
(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), Euro-  
pean (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,

(72) Inventor; and

(75) Inventor/Applicant (for US only): JÄRREDAL, Ulf  
[SE/SE]; Trädgårdsgatan 22, S-172 38 Sundbyberg (SE).

[Continued on next page]

(54) Title: RAPID DIALLING



(57) Abstract: The present invention relates to methods and arrangements for rapid dialling in a telecommunication system that requires an indication of a B-number termination to establish a connection. The system is communicating with a telephone set .POTS without ability to indicate such termination. The method comprises the following steps: - A B-number is dialed using said telephone set (POTS). - A B-value (719) composed of the so far dialed digits is compared with a list (MRD) of records (11,719,001877) stored in a database (DB) in the system. - Conformity is found between the composed B-value (719) and a record (719) in said list (MRD), which found record points to a numeral (7) representing the total number of digits in the complete B-number.

WO 2005/091603 A1



GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

**Published:**

— *with international search report*